A. Permit Certificate

INDUSTRIAL
WASTEWATER-LAND APPLICATION PERMIT
LA-000207-01

Eagle Farms LOCATED AT 4050 E. Lincoln Road, Idaho Falls, ID 83401 AND IN **Bonneville County; Township T2N, Range R38E, Section 14;** IS HEREBY AUTHORIZED TO CONSTRUCT, INSTALL, AND OPERATE A WASTEWATER REUSE SYSTEM IN ACCORDANCE WITH THE WASTEWATER REUSE RULES (IDAPA 58.01.17) AND WASTEWATER RULES (IDAPA 58.01.16), THE GROUND WATER QUALITY RULE (IDAPA 58.01.11), AND ACCOMPANYING PERMIT, APPENDICES, AND REFERENCE DOCUMENTS. THIS PERMIT IS EFFECTIVE FROM THE DATE OF SIGNATURE AND EXPIRES ON **(60 months from issue date)**.

DRAFT **DRAFT** **.**

James Johnston, Regional Administrator Date:
Idaho Falls Regional Office
Idaho Department of Environmental Quality

DEPARTMENT OF ENVIRONMENTAL QUALITY
900 N. Skyline, Ste B
Idaho Falls, ID 83301
(208) 528-2650

POSTING ON SITE RECOMMENDED

B. Permit Contents, Appendices, and Reference Documents

Appendices

1. Environmental Monitoring Serial Numbers
2. Site Map

References

1. Plan of Operation (Operation and Maintenance Manual)
2. Nuisance Odor Management Plan
3. Waste Solids Management Plan
4. Lagoon Closure Plan
5. Buffer Zone Plan
6. Runoff Management Plan

The Sections, Appendices, and Reference Documents listed on this page are all elements of Wastewater Reuse Permit LA-000207-01 and are enforceable as such. This permit does not relieve Eagle Farms, hereafter referred to as the permittee, from responsibility for compliance with other applicable federal, state or local laws, rules, standards or ordinances.

C. Abbreviations, Definitions

Ac-in	Acre-inch. The volume of water or wastewater to cover 1 acre of land to a depth of 1 inch. Equal to 27,154 gallons.
BMP or BMPs	Best Management Practices
COD	Chemical Oxygen Demand
DEQ or the Department	Idaho Department of Environmental Quality
Director	Director of the Idaho Department of Environmental Quality, or the Directors Designee, i.e. Regional Administrator
ET	Evapotranspiration – Loss of water from the soil and vegetation by evaporation and by plant uptake (transpiration)
GS	Growing Season – Typically April 01 through October 31 (214 days)
GW	Ground Water
GWQR	IDAPA 58.01.11 "Ground Water Quality Rule"
Guidance	Guidance for Land Application of Municipal and Industrial Wastewater
HLRgs	Growing Season Hydraulic Loading Rate. Includes any combination of wastewater and supplemental irrigation water applied to land application hydraulic management units during the growing season. The HLRgs limit is specified in Section F. Permit Limits and Conditions.
HLRngs	Non-Growing Season Hydraulic Loading Rate. Includes any combination of wastewater and supplemental irrigation water applied to each hydraulic management unit during the non-growing season. The HLRngs limit is specified in Section F. Permit Limits and Conditions.
HMU	Hydraulic Management Unit (Serial Number designation is MU)
IWR	Irrigation Water Requirement – Any combination of wastewater and supplemental irrigation water applied at rates commensurate to the moisture requirements of the crop: $IWR = Pdef / E_i$ Where: Pdef = Precipitation deficit (crop specific) E_i = irrigation system efficiency.
IDAPA	Idaho Administrative Procedures Act.
LG	Lagoon
lb/ac-day	Pounds (of constituent) per acre per day
MG	Million Gallons (1 MG = 36.827 acre-inches)
MGA	Million Gallons Annually (per WLAP Reporting Year)
NGS	Non-Growing Season – Typically November 01 through March 31 (151 days)
NVDS	Non-Volatile Dissolved Solids (= Total Dissolved Solids less Volatile Dissolved Solids)
O&M manual	Operation and Maintenance Manual, also referred to as the Plan of Operation
SAR	Sodium Absorption Ratio

C. Abbreviations, Definitions

SI	Supplemental Irrigation water applied to the land application treatment site.
Soil AWC	Soil Available Water Holding Capacity - the water storage capability of a soil to a depth at which plant roots will utilize (typically 60 inches or root limiting layer)
SMU	Soil Monitoring Unit (Serial Number designation is SU)
SW	Surface Water
TDS	Total Dissolved Solids or Total Filterable Residue
TMDL	Total Maximum Daily Load – The sum of the individual waste-load allocations (WLA's) for point sources, Load Allocations (LA's) for non-point sources, and natural background. Such load shall be established at a level necessary to implement the applicable water quality standards with seasonal variations and a margin of safety that takes into account any lack of knowledge concerning the relationship between effluent limitations and water quality. IDAPA 58.01.02 *Water Quality Standards and Wastewater Treatment Requirements*
Typical Crop Uptake	Typical Crop Uptake is defined as the median constituent crop uptake from the three (3) most recent years the crop has been grown. Typical Crop Uptake is determined for each hydraulic management unit. For new crops having less than three years of on-site crop uptake data, regional crop yield data and typical nutrient content values, or other values approved by DEQ may be used.
USGS	United States Geological Survey
Reporting Year	The reporting year begins with the non-growing season and extends through the growing season of the following year, typically November 01 – October 31. For example, the 2006 Reporting Year would be November 01, 2005 through October 31, 2006.
WW	Wastewater applied to the land application treatment site

D. Facility Information

Legal Name of Permittee	Eagle Farms
Type of Wastewater	Potato Fresh Pack Wastewater
Method of Treatment	Primary Settling Followed by Land Application
Type of Facility	Potato Fresh Pack
Facility Location	4050 E. Lincoln Road, Idaho Falls, ID 83401
Legal Location	Township: T02N Range: 38E Section: 14
County	Bonneville
USGS Quad	Ucon
Soils on Site	Paesl silty clay loam
Depth to Ground Water	75 to 100 feet
Beneficial Uses of Ground Water	Drinking Water, Irrigation Water for Agriculture
Nearest Surface Water	Irrigation canal borders the site on the western edge
Beneficial Uses of Surface Water	Agricultural Irrigation and Cold Water Aquatic Life (IDAPA 58.01.02.101)
Responsible Official Mailing Address **Phone / Fax**	Newman Giles President/Owner P.O. Box 460 Iona, ID 83427 (208) 522-2343/(208) 522-2345
Alternate Contact Mailing Address **Phone / Fax**	Bob Larson Plant Manager P.O. Box 460 Iona, ID 83427 (208) 522-2343/(208) 522-2345

E. Compliance Schedule for Required Activities

The *Activities* in the following table shall be completed on or before the *Completion Date* unless modified by the Department in writing.

Compliance Activity Number Completion Date	Compliance Activity Description
CA-207-01 **Six (6) Months after Permit Issuance**	A Plan of Operation (Operation and Maintenance Manual or O&M Manual) for the wastewater reuse facilities, incorporating the requirements of this permit, shall be submitted to DEQ for review and comment. The O&M manual shall be designed for use as an operator guide for actual day-to-day operations to meet permit requirements and shall include sampling and monitoring requirements to ensure proper operation of the wastewater treatment facility. The Plan of Operation shall contain, at a minimum, a Quality Assurance Project Plan (QAPP) to ensure consistency and accuracy in all sampling and monitoring in addition to all of the information required by the latest revision of the Plan of Operation Checklist in the Reuse Program Guidance.
CA-207-02 **Nine (9) Months after Permit Issuance**	A Waste Solids Management Plan shall be submitted to DEQ for review and approval which describes how waste solids generated at the facility will be handled and disposed of to meet the requirements of Section I, No. 5. This plan must include, at minimum, tare dirt, cull potatoes, and mud dredged from the settling ponds.
CA-207-03 **Nine (9) Months after Permit Issuance**	A Nuisance Odor Management Plan shall be submitted to DEQ for review and approval which encompasses wastewater treatment systems, reuse facilities, and other operations associated with the facility. The plan must specifically address, at a minimum, pond operation, tare dirt, cull potatoes, mud dredged from the ponds, other waste solids storage and disposal, and any other potential odor-causing components, as appropriate. The plan shall also include specific design considerations, operation and maintenance procedures, management practices that will be employed to minimize the potential for odors, and the procedures to be used when responding to an odor incident, should one occur, including notification procedures.

E. Compliance Schedule for Required Activities

Compliance Activity Number Completion Date	Compliance Activity Description
CA-207-04 **Complete Construction Six (6) Months after Permit Issuance** **Seepage Test Twelve (12) Months after Permit Issuance**	Complete the new holding ponds and schedule an appointment to have DEQ witness the completed construction prior to putting the ponds into service. Then perform a seepage test on each cell individually in accordance with the latest DEQ procedure. The maximum leakage rate for each lagoon cell shall be no more than one-eighth (1/8'' or 0.125) inches per day. If any lagoon cell is found to be leaking at a rate greater than 0.125 inches per day, the facility, in accordance with a schedule negotiated with and approved by the Director, shall perform one of the following: a. Repair the leak and retest for compliance; b. Drain the lagoon in an approved manner and discontinue its use; or c. Determine the impact of the leaking lagoon on the environment based on modeling and ground water sampling immediately surrounding the lagoons. Any impacts must comply with IDAPA 58.01.11 "Ground Water Quality Rule," and IDAPA 58.01.02, "Water Quality Standards." If the impact does not comply with IDAPA 58.01.11, "Ground Water Quality Rule," and IDAPA 58.01.02, "Water Quality Standards," as determined by DEQ, the facility shall follow either step a. or b, above.
CA-207-05 **Six (6) months after Permit Issuance**	Submit to the Department for review all engineering plans and specifications (See Section F) for the concrete settling ponds and associated pumping and piping facilities. The design must include the installation of flow meter(s) to document and record all flows (wastewater and supplemental irrigation) to the HMU.
CA-207-06 **Nine (9) Months after Permit Issuance**	A Buffer Zone Plan shall be submitted to DEQ for review and approval, which includes the following: 1) specific buffer zone distances and updated maps which include all relevant buffer zone objects 2) detailed plans for maintenance of berms around the site 3) justification for any non-standard buffer zone distances.
CA-207-07 **Nine (9) Months after Permit Issuance**	Eagle Farms shall prepare and submit to DEQ for approval a Runoff Management Plan with control structures and other BMPs (e.g. collection basins, berms, etc.) designed to prevent runoff from any site or fields used for wastewater reuse to property not owned by Eagle Farms except in the event of a 25 year, 24-hour storm event or greater, using Western Regional Climate Center (WRCC) Precipitation Frequency Map, Figure 28, 'Isopluvials of 25-YR, 24-HR Precipitation'. For this site, the 25-year, 24-hour event is 2.0 inches. Upon approval of the plan by DEQ, Eagle Farms shall implement the runoff management plan, and shall construct, operate, and maintain the control structures and other BMPs in accordance with the plan.
CA-207-08 **Twelve (12) Months after Permit Issuance**	Submit to the Department for review and approval, a well location acceptability analysis, as outlined in the *Guidance for Reclamation and Reuse of Municipal and Industrial Wastewater* for all applicable wells located around or on the reuse sites.

E. Compliance Schedule for Required Activities

Compliance Activity Number Completion Date	Compliance Activity Description
CA-207-09 **Twelve (12) months after Permit Issuance**	A Lagoon Closure Plan shall be submitted to DEQ for review and approval, which includes a detailed plan for the cessation of use and the closure (i.e. demolition or filling-in) of the three unlined wastewater holding ponds. The plan shall include implementation schedule.

F. Permit Limits and Conditions

Category	Permit Limits and Conditions
Type of Wastewater	Potato Fresh Pack Wastewater from washing and cleaning whole potatoes
Application Site Area	12 acres
Application Season	Year Round
Growing Season (GS)	April 1 through October 31 (214 days)
Non-growing Season (NGS)	November 1 through March 31 (151 days)
Reporting Year for Annual Loading Rates	November 1 through October 31
Growing Season Hydraulic Loading Rate, each HMU (Applies to wastewater and supplemental irrigation water).	Growing Season (GS) Hydraulic Loading Rate shall be substantially equal to the Irrigation Water Requirement (IWR) for the crop in question throughout the growing season (See Section E definitions) IWR shall be determined based upon the Precipitation Deficit (Pdef) data from the NWS-Idaho Falls FAA ARPT station, available at http://www.kimberly.uidaho.edu/ETIdaho and an Irrigation Efficiency of 60%.
Non-Growing Season Maximum Hydraulic Loading Rate	4.04 in/ac or 1.3 MG gallons
Maximum Non-Volatile Dissolved Solids (NVDS) Loading Rate Limit, pounds/acre-year, each HMU	No limit at this time
Livestock Grazing	Not allowed at this time.
Ground Water Quality	Ground water quality shall be in compliance with the Ground Water Quality Rule (GWQR), IDAPA 58.01.11
Maximum COD Loading, seasonal average in Pounds/acre-day, each HMU	50 pounds / acre-day seasonal average
Maximum Nitrogen Loading Rate, pounds/acre-year, each HMU (from all sources including waste solids and supplemental fertilizers)	150% of typical crop uptake (see Section C definitions)

F. Permit Limits and Conditions

Category	Permit Limits and Conditions
Maximum Phosphorus Loading Rate, pounds/acre-year (from all sources including waste solids and supplemental fertilizers)	No limit at this time DEQ reserves the right to re-open this permit for inclusion of phosphorous limits.
Construction Plans (Engineering Plans and Specifications)	Prior to construction or modification of all wastewater facilities associated with the land application system or expansion, detailed plans and specifications shall be submitted for review and approval by DEQ as required by IDAPA 58.01.16.401. Within 30 days of completion of construction, the permittee shall submit as-built plans for DEQ review and approval.
Buffer Zones	All buffer zones must comply with, at minimum, local zoning ordinances. Other minimum buffer zones are as follows: • 200 ft from reuse site and inhabited dwellings • 50 ft from reuse site and areas accessible by the public • 100 ft from reuse site and permanent and intermittent surface water • 50 feet from reuse site and irrigation ditches and canals • 500 feet from reuse site and private water supply wells • 1000 feet from reuse site and public water supply wells • Berms and other BMPs shall be used to protect the well head of on-site wells. Any mitigation measures to reduce buffer zone distances shall be submitted to and approved by DEQ prior to use.
Supplemental Irrigation Water Protection	For systems with wastewater and fresh irrigation water interconnections, DEQ-approved backflow prevention devices are required.
Odor Management	The land application facilities and other operations associated with the facility shall not create a public health hazard or nuisance conditions including odors. These facilities shall be managed in accordance with the most recent DEQ approved Odor Management Plan. In the event that nuisance odors, verified by DEQ, occur, the Plan shall be revised as necessary to eliminate or minimize the reoccurrence of nuisance odors.
Fencing and Posting	Three-wire pasture fence with signs which read “Irrigated with Reclaimed Wastewater – Do No Drink” or equivalent posted every

F. Permit Limits and Conditions

Category	Permit Limits and Conditions
	500 feet and at each corner of the outer perimeter of the buffer zone(s) of the site.
Runoff Control	Runoff shall be managed in accordance with the most recent DEQ-approved Runoff Management Plan as required by Section E, CA-207-07 of this permit.
Allowable Crops	Crops grown for direct human consumption (those crops that are not processed prior to consumption) are not allowed.

G. Monitoring Requirements

The Permittee is allowed to apply wastewater and treat it on a land application site as prescribed in the table below and in accordance with all other applicable permit conditions and schedules.

1) Appropriate analytical methods, as given in the *Idaho Guidance for Reclamation and Reuse of Municipal and Industrial Wastewater*, or as approved by the Idaho Department of Environmental Quality (hereinafter referred to as DEQ), shall be employed. A description of approved sample collection methods, appropriate analytical methods and companion QA/QC protocol shall be included in the facility's Quality Assurance Project Plan (QAPP).

2) The permittee shall monitor and measure parameters as stated in the Facility Monitoring Table in this section.

3) Samples shall be collected at times and locations that represent typical environmental and process parameters being monitored.

4) Unless otherwise agreed to in writing by DEQ, data collected and submitted shall include, but not be limited to, the parameters and frequencies in the Facility Monitoring Table on the following pages. Wastewater monitoring is required at the frequency show in the table below if wastewater is applied anytime during the time period shown.

5) Ten (10) soil sample locations shall be selected for each Soil Monitoring Unit (SMU) with greater than fifteen acres and Five (5) soil sample locations shall be selected for each SMU with fifteen acres or less. Three (3) soil samples shall be collected at each sample location, one at 0-12 inches, one at 12-24 inches, and one at 24-36 inches, or refusal. The soil samples collected at each depth shall be composited to yield three (3) samples for analysis from each SMU.

6) Surface water sampling guidance: DEQ to review and approve methods, timing and locations for sampling prior to initial sampling event.

7) Annual reporting of monitoring requirements is described in Section H, Standard Reporting Requirements.

8) Monitoring locations are defined in Appendix 1, "Environmental Monitoring Serial Numbers".

G. Monitoring Requirements

Facility Monitoring Table

Frequency	Monitoring Point	Description/Type of Monitoring	Parameters
Daily	Flow meter	Flow of wastewater to each HMU	Volume (gallons and acre-inches) to each hydraulic management unit (HMU), record daily, compile monthly
Monthly	Effluent to land application	Wastewater quality into land application system – 24-hr. Composite	Chemical Oxygen Demand, Total Kjeldahl Nitrogen, Ammonia-Nitrogen, Nitrite + Nitrate-Nitrogen, Total Phosphorus, Chloride, Electrical Conductivity, Potassium, pH, Total Dissolved Solids (TDS), Volatile Dissolved Solids (VDS), Non-Volatile Dissolved Solids (NVDS)
Daily	Flow meter or Calibrated Pump Rate	Supplemental Irrigation Water	Volume (gallons and acre-inches) to each HMU, record daily, compile monthly
May and October of first permit year	Supplemental Irrigation at diversions and/or production wells	Grab sample	Nitrate + Nitrite Nitrogen, Total Phosphorus, Total Dissolved Solids, Volatile Dissolved Solids, Non-Volatile Dissolved Solids, Chloride, Total Kjeldahl Nitrogen
Annually (April)	SMUs listed in Appendix 1	Soil - See note 5	Electrical Conductivity, Nitrate-Nitrogen, Ammonium Nitrogen, Plant Available Phosphorus, pH, % organic matter, potassium, and SAR. Note: Conduct DTPA Fe and Mn analyses in April of first and last only
Annually	HMUs listed in Appendix 1	Calculate both GS and NGS wastewater loading rate	Gallons/HMU & Inches/acre for each HMU
		Calculate Season-Specific Irrigation Water Requirement for comparison with GS hydraulic loading.	Inches/acre-month for each crop type

G. Monitoring Requirements

Frequency	Monitoring Point	Description/Type of Monitoring	Parameters
		Calculate seasonal average COD loading rate for both GS and NGS	Pounds/acre-day
		Calculate wastewater nitrogen, phosphorus, and NVDS loading rates	Pounds/acre-year
		Report nitrogen and phosphorus fertilizer application rates	Type and Pounds/acre-year
		Calculate nitrate-nitrogen, phosphorus, and NVDS loading rates from supplemental irrigation application.	Pounds/acre-year
		Calculate nitrogen and phosphorus application rates from waste solids	Pounds/acre-year
Each Harvest or Cutting	HMUs listed in Appendix 1	Crop type and yield, each crop, each harvest, on each HMU	Pounds/acre and total pounds per HMU (both wet and dry yield)
		Plant tissue analysis: Composite sample of harvested portion of each crop, each harvest, on each HMU	Nitrate-nitrogen, Total Kjeldahl Nitrogen, Total Phosphorus, ash (dry basis)
		Calculate crop nitrogen, phosphorus, and ash removal for each crop, each harvest, on each HMU	Pounds/acre and total pounds per HMU (dry basis)
First Year of Permit, and after replacement or modification of meter & associated piping	All flow measurement locations.	Flow measurement calibration of all flows to land application.	Document the flow measurement calibration of all flow meters and pumps used directly or indirectly measure all wastewater, tail water, flushing water, and supplemental irrigation water flows applied to each HMU.

G. Monitoring Requirements

Frequency	Monitoring Point	Description/Type of Monitoring	Parameters
Annually	All supplemental irrigation pumps directly connected to the wastewater distribution system.	Backflow testing	Document the testing of all backflow prevention devices for all supplemental irrigation pumps directly connected to the wastewater distribution system(s). Report the testing date(s) and results of the test (pass or fail). If any test failed, report the date of repair or replacement of backflow prevention device, and if the repaired/replaced device is operating correctly.

H. Standard Reporting Requirements

1.) The Permittee shall submit an Annual Wastewater Reuse Site Performance Report ("Annual Report") prepared by a competent environmental professional no later than January 31 of each year, which shall cover the previous reporting year. The Annual Report shall include an interpretive discussion of monitoring data (ground water, soils, hydraulic loading, wastewater etc.) with particular respect to environmental impacts by the facility.

2.) The annual report shall contain the results of the required monitoring as described in *Section G. Monitoring Requirements*. If the permittee monitors any parameter more frequently than required by this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the annual report.

3.) The annual report shall be submitted to the Engineering Manager in the applicable Regional DEQ Office.

Greg Eager, P.E.
Engineering Manager
Idaho Falls Regional Office
900 N. Skyline, Suite B
Idaho Falls, ID 83402
208-528-2650

A copy of the annual report shall also be mailed to:

Richard Huddleston, P.E.
Wastewater Program Manager
1410 N. Hilton
Boise, ID 83706
208-373-0561

4.) Notice of completion of any work described in *Section E. Compliance Schedule for Required Activities* shall be submitted to the Department within 30 days of activity completion. The status of all other work described in Section E shall be submitted with the Annual Report.

5.) All laboratory reports containing the sample results for monitoring required by *Section G. Monitoring Requirements* of this permit shall be submitted with the Annual Report.

I. Standard Permit Conditions: Procedures and Reporting

1. The permittee shall at all times properly maintain and operate all structures, systems, and equipment for treatment, operational controls and monitoring, which are installed or used by the permittee to comply with all conditions of the permit or the Wastewater Reuse Permit Regulations, in conformance with a DEQ approved, current Plan of Operations (Operations and Maintenance Manual) which describes in detail the operation, maintenance, and management of the wastewater treatment system. This Plan of Operations shall be updated as necessary to reflect current operations.

2. Wastewater(s) or recharge waters applied to the land surface must be restricted to the premises of the application site. Wastewater discharges to surface water that require a permit under the Clean Water Act must be authorized by the U.S. Environmental Protection Agency.

3. Wastewater must not create a public health hazard or nuisance condition as stated in IDAPA 58.01.16.600.03. In order to prevent public health hazards and nuisance conditions the permittee shall:

   a. Apply wastewater as evenly as practicable to the treatment area;
   b. Prevent organic solids (contained in the wastewater) from accumulating on the ground surface to the point where the solids putrefy or support vectors or insects; and
   c. Prevent wastewater from ponding in the fields to the point where the ponded wastewater putrefies or supports vectors or insects.

4. The permittee shall:

   a. Manage the wastewater reuse treatment site as an agronomic operation where vegetative cover is grown and harvested to utilize the nutrients and minerals in the wastewater, and,
   b. Not hydraulically overload any particular areas of the wastewater reuse treatment site.

5. All waste solids, including dredgings and sludges, shall be utilized or disposed in a manner which will prevent their entry, or the entry of contaminated drainage or leachate therefrom, into the waters of the state such that health hazards and nuisance conditions are not created; and to prevent impacts on designated beneficial uses of the ground water and surface water. The permittee's management of waste solids shall be governed by the terms of the DEQ approved Waste Solids Management Plan, which upon approval shall be an enforceable portion of this permit.

6. If the permittee intends to continue operation of the permitted facility after the expiration of an existing permit, the permittee shall apply for a new permit at least six months prior to the expiration date of the existing permit in accordance with the Wastewater Reuse Permit Regulations and include seepage tests on all lagoons per latest DEQ procedures.

7. The permittee shall allow the Director of the Idaho Department of Environmental Quality or the Director's designee (hereinafter referred to as Director), consistent with Title 39, Chapter 1, Idaho Code, to:

   a. Enter the permitted facility,
   b. Inspect any records that must be kept under the conditions of the permit.
   c. Inspect any facility, equipment, practice, or operation permitted or required by the permit.
   d. Sample or monitor for the purpose of assuring permit compliance, any substance or any parameter at the facility.

8. The permittee shall report to the Director under the circumstances and in the manner specified in this section:

   a. In writing thirty (30) days before any planned physical alteration or addition to the permitted facility or activity if that alteration or addition would result in any significant change in information that was submitted during the permit application process.
   b. In writing thirty (30) days before any anticipated change which would result in non-compliance with any permit condition or these regulations.
   c. Orally within twenty-four (24) hours from the time the permittee became aware of any non-compliance which may endanger the public health or the environment at telephone numbers provided in the permit by the Director (see below)

DEQ Regional Office: see Permit Certificate Page
Emergency 24 Hour Number: 1-800-632-8000

d. In writing as soon as possible but within five (5) days of the date the permittee knows or should know of any non-compliance unless extended by the DEQ. This report shall contain:

   i. A description of the non-compliance and its cause;
   ii. The period of non-compliance including to the extent possible, times and dates and, if the non-compliance has not been corrected, the anticipated time it is expected to continue; and
   iii. Steps taken or planned to reduce or eliminate reoccurrence of the non-compliance.

e. In writing as soon as possible after the permittee becomes aware of relevant facts not submitted or incorrect information submitted, in a permit application or any report to the Director. Those facts or the correct information shall be included as a part of this report.

9. The permittee shall take all necessary actions to prevent or eliminate any adverse impact on the public health or the environment resulting from permit noncompliance.

10. The permittee shall determine (on an on-going basis) if any noxious weed problems relate to the permitted sites. If problems are present, coordinate with the Idaho Department of Agriculture or the local County authority regarding their requirements for noxious weed control. Also address these control operations in an update to the Operations and Maintenance Manual.

J. Standard Permit Conditions: Modifications, Violation, and Revocation

1. The permittee shall furnish to the Director within reasonable time, any information including copies of records, which may be requested by the Director to determine whether cause exists for modifying, revoking, re-issuing, or terminating the permit, or to determine compliance with the permit or these regulations.

2. Both minor and major modifications may be made to this permit as stated in IDAPA 58.01.17.700.01 and 02 with respect to any conditions stated in this permit upon review and approval of the DEQ.

3. Whenever a facility expansion, production increase or process modification is anticipated which will result in a change in the character of pollutants to be discharged or which will result in a new or increased discharge that will exceed the conditions of this permit, or if it is determined by the DEQ that the terms or conditions of the permit must be modified in order to adequately protect the public health or environment, a request for either major or minor modifications must be submitted together with the reports as described in Section I. *Standard Reporting Requirements*, and plans and specifications for the proposed changes. No such facility expansion, production increase or process modification shall be made until plans have been reviewed and approved by the DEQ and a new permit or permit modification has been issued.

4. Permits shall be transferable to a new owner or operator provided that the permittee notifies the Director by requesting a minor modification of the permit before the date of transfer.

5. Any person violating any provision of the Wastewater Reuse Permit Regulations, or any permit or order issued thereunder shall be liable for a civil penalty not to exceed ten thousand dollars ($10,000) or one thousand dollars ($1,000) for each day of a continuing violation, whichever is greater. In addition, pursuant to Title 39, Chapter 1, Idaho Code, any willful or negligent violation may constitute a misdemeanor.

6. The Director may revoke a permit if the permittee violates any permit condition or the Wastewater Reuse Permit Regulations.

7. Except in cases of emergency, the Director shall issue a written notice of intent to revoke to the permittee prior to final revocation. Revocation shall become final within thirty-five (35) days of receipt of the notice by the permittee, unless within that time the permittee request an administrative hearing in writing to the Board of Environmental Quality pursuant to the Rules of Administrative Procedures contained in IDAPA 58.01.23.

8. If, pursuant to Idaho Code 67-5247, the Director finds the public health, safety or welfare requires emergency action, the Director shall incorporate findings in support of such action in a written notice of emergency revocation issued to the permittee. Emergency revocation shall be effective upon receipt by the permittee. Thereafter, if requested by the permittee in writing, a revocation hearing before the Board of Environmental Quality shall be provided. Such hearings shall be conducted in accordance with the Rules of Administrative Procedures contained in IDAPA 58.01.23.

9. The provisions of this permit are severable and if a provision or its application is declared invalid or unenforceable for any reason, that declaration will not affect the validity or enforceability of the remaining provisions.

10. The permittee shall notify the DEQ at least six (6) months prior to permanently removing any permitted reuse facility from service, including any treatment, storage, or other facilities or equipment associated with the reuse site. Prior to commencing closure activities, the permittee shall: a) participate in a pre-site closure meeting with the DEQ; b) develop a site closure plan that identifies specific closure, site characterization, or cleanup tasks with scheduled task completion dates in accordance with agreements made at the pre-site closure meeting; and c) submit the completed site closure plan to the DEQ for review and approval within forty-five (45) days of the pre-site closure meeting. The permittee must complete the DEQ approved site closure plan.

Appendix 1
Environmental Monitoring Serial Numbers

HYDRAULIC MANAGEMENT UNITS

Current Serial Number	Description	Acres
MU-020701	Field 1	12

Notes:
1) Permit compliance with be determined based on actual acreage used, if it is less than shown in HMU table.

WASTEWATER SAMPLING POINTS

Serial Number	Description
WW-020701	At Lagoon Cell System outlet, prior to land application

SOIL MONITORING UNITS

Current Serial Number	Description	Current Associated MU
SU-020701	Field 1	MU-020701

SUPPLEMENTAL IRRIGATION SAMPLING POINTS

Serial Number	Description
SI-020701	Irrigation Canal

LAGOONS

Serial Number	Description
LG-020701	Concrete Lined Lagoon Cell (1st in Series)
LG-020702	Concrete Lined Lagoon Cell (2nd in Series)
LG-020703	Concrete Lined Lagoon Cell (3rd in Series)
LG-020704	Concrete Lined Lagoon Cell (4th in Series)

Site Maps

a) Figure 1. Eagle Farms Map. DEQ Figure 1, 1/10/2008.

Appendix 2
Site Maps

Figure 1. Management Unit Configurations and Pond Location